

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

IDENTITY (As Used on Label and List)
Shofu Dura-Green Stones

Section 1

Manufacturer's Name
Shofu Dental Corporation
Address (Number, Street, City, State, and ZIP Code)
4025 Bohannon Drive
Menlo Park, CA 94025

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



Section V — Reactivity Data
Stability: Unstable, Stable
Conditions to Avoid: None known, X
Incompatibility (Materials to Avoid): None known, X
Hazardous Decomposition or Byproducts: N/A

Emergency Telephone Number
(415) 324-0085
Telephone Number for Information
Same
Date Prepared
April 1, 1992
Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s)) OSHA PEL ACGIH TLV Other Limits Recommended % (optional)

No hazardous material present in concentration greater than 1% (0.1% for carcinogens)

Section III — Physical/Chemical Characteristics

Boiling Point N/A **Specific Gravity (H₂O = 1)** N/A
Vapor Pressure (mm Hg) N/A **Melting Point** N/A
Vapor Density (AIR = 1) N/A **Evaporation Rate (Bunz/Acetate = 1)** N/A
Solubility in Water Insoluble
Appearance and Odor Hard green abrasive stones

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) N/A **Flammable Limits** N/A
Extinguishing Media N/A **LEL** **UEL**
Special Fire Fighting Procedures N/A

Unusual Fire and Explosion Hazards N/A

(Reproduce locally)

OSHA 174, Sept. 1985

Section VI — Health Hazard Data
Routes of Entry: Inhalation? Possible, Skin? No Data, Ingestion? Possible
Health Hazards (Acute and Chronic): Breakdown of silicon carbide during use will result in dust classified as "inert" or "nuisance" dust and has little adverse effect on lungs.
(ACGIH Threshold Limit Values & Biological Exposure Indices for 1987-1988.)
Carcinogenicity: NTP? N/A IARC Monographs? N/A OSHA Regulated? N/A

Signs and Symptoms of Exposure: No data

Medical Conditions Generally Aggravated by Exposure: No data

Emergency and First Aid Procedures: Inhalation Over-exposure: Remove to fresh air & contact physician if necessary.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: N/A
Waste Disposal Method: N/A

In accordance with Federal, State and local regulations
Precautions to Be Taken in Handling and Storage: Store in a dry place. Take measures to insure against mechanical damage. Store in accordance with ANSI B7.1
Other Precautions: Use in accordance with instructions regarding rotating speed

Section VIII — Control Measures

Respiratory Protection (Specify Type)
NIOSH or OSHA approved dust respirator may be required (OSHA-29-CFR-1910-134)
Ventilation: Local Exhaust Utilize local exhaust to keep nuisance dust below TLV
Special: Special
Mechanical (General): N/A
Other: Other

Protective Gloves: N/A
Other Protective Clothing or Equipment: N/A
Eye Protection Recommended - See OSHA-29-CFR-1910-133

Work/hygiene Practices: N/A